

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 22 23 24
25 26 27 28 29 30

ring bonds :

1-2 1-23 2-9 2-12 3-4 3-22 4-5 4-8 5-6 6-7 6-13 7-8 9-10 10-11
11-12 11-14 13-15 14-17 15-16 15-19 16-17 17-18 18-19 22-24 23-25
24-26 25-29 26-27 26-30 27-28 28-29 29-30

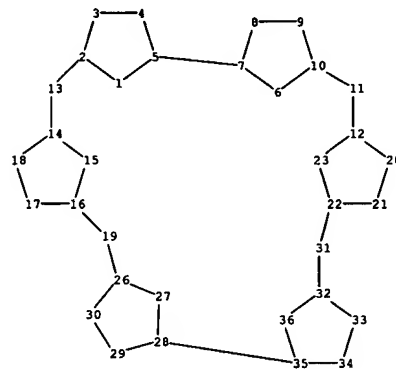
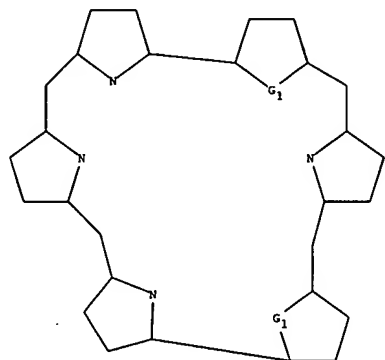
exact/norm bonds :

1-2 1-23 2-9 2-12 3-4 3-22 4-5 4-8 5-6 6-7 6-13 7-8 9-10 10-11
11-12 11-14 13-15 14-17 15-16 15-19 16-17 17-18 18-19 22-24 23-25
24-26 25-29 26-27 26-30 27-28 28-29 29-30

G1:S,Se,Te

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
22:Atom 23:Atom 24:CLASS25:CLASS26:CLASS27:Atom 28:Atom 29:Atom
30:Atom



ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22
23 26 27 28 29 30 31 32 33 34 35 36

ring bonds :

1-2 1-5 2-3 2-13 3-4 4-5 5-7 6-7 6-10 7-8 8-9 9-10 10-11 11-12
12-20 12-23 13-14 14-15 14-18 15-16 16-17 16-19 17-18 19-26 20-21
21-22 22-23 22-31 26-27 26-30 27-28 28-29 28-35 29-30 31-32 32-33
32-36 33-34 34-35 35-36

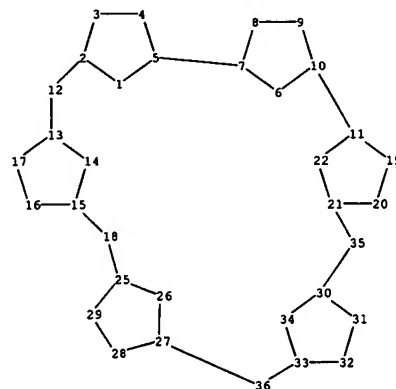
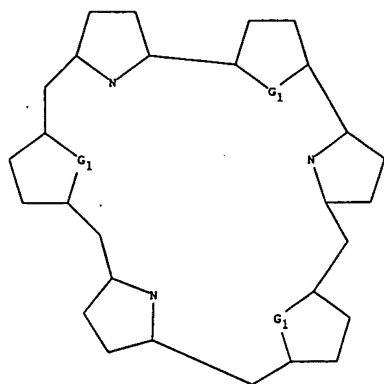
exact/norm bonds :

1-2 1-5 2-3 2-13 3-4 4-5 5-7 6-7 6-10 7-8 8-9 9-10 10-11 11-12
12-20 12-23 13-14 14-15 14-18 15-16 16-17 16-19 17-18 19-26 20-21
21-22 22-23 22-31 26-27 26-30 27-28 28-29 28-35 29-30 31-32 32-33
32-36 33-34 34-35 35-36

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20:Atom 21:Atom 22:Atom 23:Atom 26:Atom 27:Atom 28:Atom 29:Atom
30:CLASS31:Atom 32:Atom 33:Atom 34:Atom 35:Atom 36:Atom



ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22
25 26 27 28 29 30 31 32 33 34 35 36

ring bonds :

1-2 1-5 2-3 2-12 3-4 4-5 5-7 6-7 6-10 7-8 8-9 9-10 10-11 11-22
11-19 12-13 13-14 13-17 14-15 15-16 15-18 16-17 18-25 19-20 20-21
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31-32 32-33 33-34 33-36

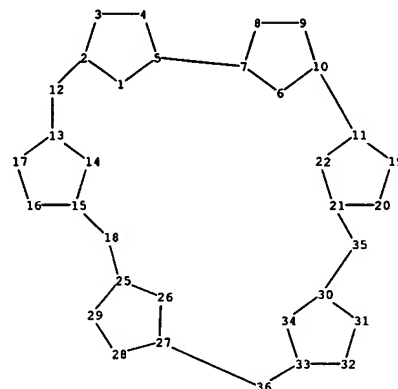
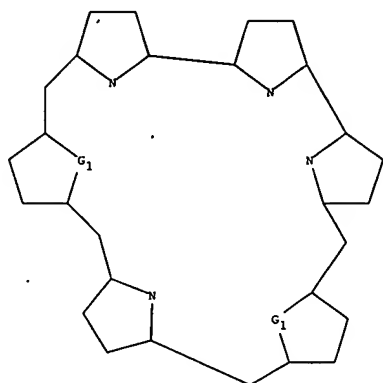
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11-19 12-13 13-14 13-17 14-15 15-16 15-18 16-17 18-25 19-20 20-21
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20:Atom 21:Atom 22:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:CLASS
30:Atom 31:Atom 32:Atom 33:Atom 34:Atom 35:Atom 36:Atom



ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22
25 26 27 28 29 30 31 32 33 34 35 36

ring bonds :

1-2 1-5 2-3 2-12 3-4 4-5 5-7 6-7 6-10 7-8 8-9 9-10 10-11 11-22
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31-32 32-33 33-34 33-36

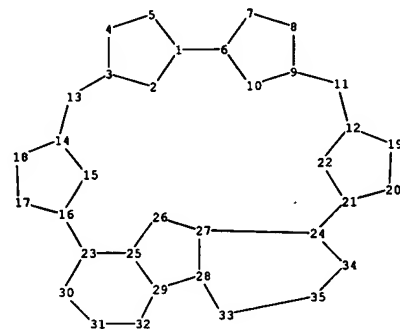
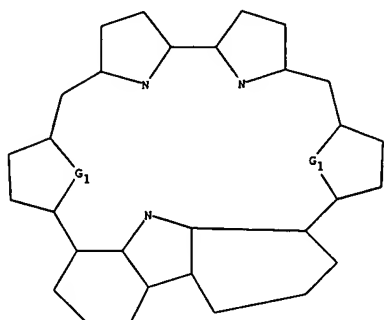
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11-19 12-13 13-14 13-17 14-15 15-16 15-18 16-17 18-25 19-20 20-21
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31-32 32-33 33-34 33-36

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30:Atom 31:Atom 32:Atom 33:Atom 34:Atom 35:Atom 36:Atom



ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22
23 24 25 26 27 28 29 30 31 32 33 34 35

ring bonds :

1-2 1-5 1-6 2-3 3-4 3-13 4-5 6-7 6-10 7-8 8-9 9-10 9-11 11-12
12-19 12-22 13-14 14-15 14-18 15-16 16-17 16-23 17-18 19-20 20-21
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28-33 29-32 30-31 31-32 33-35 34-35

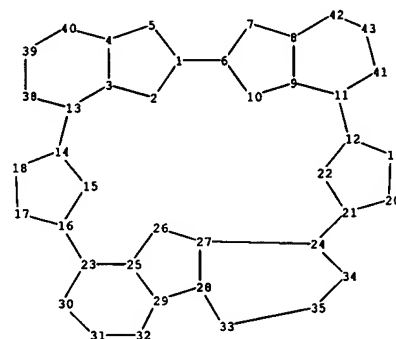
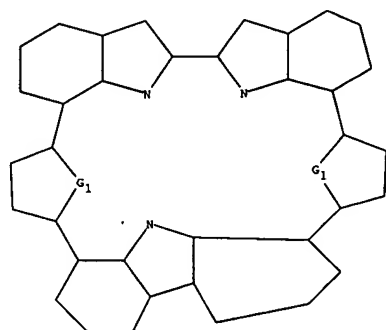
exact/norm bonds :

1-2 1-5 1-6 2-3 3-4 3-13 4-5 6-7 6-10 7-8 8-9 9-10 9-11 11-12
12-19 12-22 13-14 14-15 14-18 15-16 16-17 16-23 17-18 19-20 20-21
21-22 21-24 23-25 23-30 24-27 24-34 25-26 25-29 26-27 27-28 28-29
28-33 29-32 30-31 31-32 33-35 34-35

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29:Atom 30:Atom 31:Atom 32:Atom 33:Atom 34:Atom 35:Atom



ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22
23 24 25 26 27 28 29 30 31 32 33 34 35 38 39 40 41 42 43

ring bonds :

1-2 1-5 1-6 2-3 3-4 3-13 4-5 4-40 6-7 6-10 7-8 8-9 8-42 9-10 9-11
11-12 11-41 12-19 12-22 13-14 13-38 14-15 14-18 15-16 16-17 16-23
17-18 19-20 20-21 21-22 21-24 23-25 23-30 24-27 24-34 25-26 25-29
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41-43 42-43

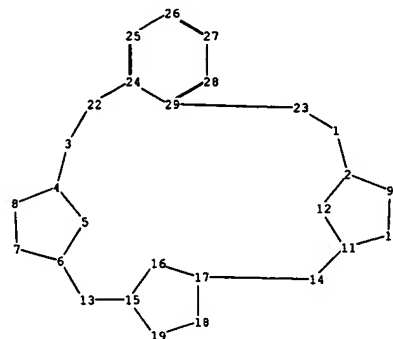
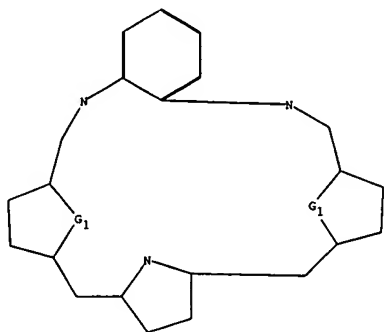
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1-2 1-5 1-6 2-3 3-4 3-13 4-5 4-40 6-7 6-10 7-8 8-9 8-42 9-10 9-11
11-12 11-41 12-19 12-22 13-14 13-38 14-15 14-18 15-16 16-17 16-23
17-18 19-20 20-21 21-22 21-24 23-25 23-30 24-27 24-34 25-26 25-29
26-27 27-28 28-29 28-33 29-32 30-31 31-32 33-35 34-35 38-39 39-40
41-43 42-43

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1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
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29:Atom 30:Atom 31:Atom 32:Atom 33:Atom 34:Atom 35:Atom 38:Atom 39:Atom
40:Atom 41:Atom 42:Atom 43:Atom



ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 22 23 24
25 26 27 28 29

ring bonds :

1-2 1-23 2-9 2-12 3-4 3-22 4-5 4-8 5-6 6-7 6-13 7-8 9-10 10-11
11-12 11-14 13-15 14-17 15-16 15-19 16-17 17-18 18-19 22-24 23-29
24-25 24-29 25-26 26-27 27-28 28-29

exact/norm bonds :

1-2 1-23 2-9 2-12 3-4 3-22 4-5 4-8 5-6 6-7 6-13 7-8 9-10 10-11
11-12 11-14 13-15 14-17 15-16 15-19 16-17 17-18 18-19 22-24 23-29

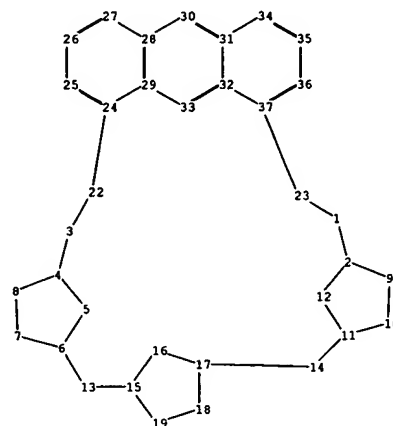
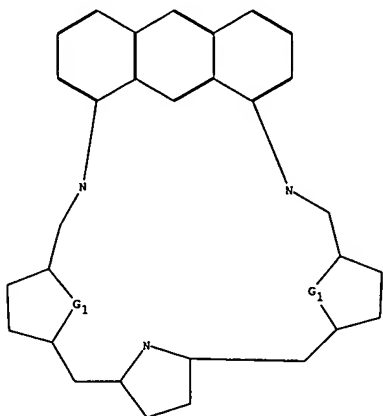
normalized bonds :

24-25 24-29 25-26 26-27 27-28 28-29

G1:S,Se,Te

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
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ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 22 23 24
25 26 27 28 29 30 31 32 33 34 35 36 37

ring bonds :

1-2 1-23 2-9 2-12 3-4 3-22 4-5 4-8 5-6 6-7 6-13 7-8 9-10 10-11
11-12 11-14 13-15 14-17 15-16 15-19 16-17 17-18 18-19 22-24 23-37
24-25 24-29 25-26 26-27 27-28 28-29 28-30 29-33 30-31 31-32 31-34
32-33 32-37 34-35 35-36 36-37

exact/norm bonds :

1-2 1-23 2-9 2-12 3-4 3-22 4-5 4-8 5-6 6-7 6-13 7-8 9-10 10-11
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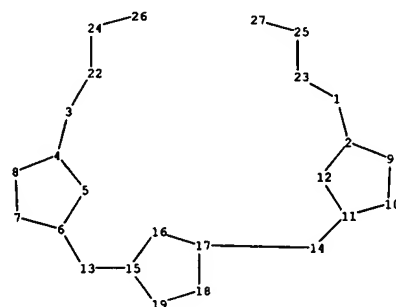
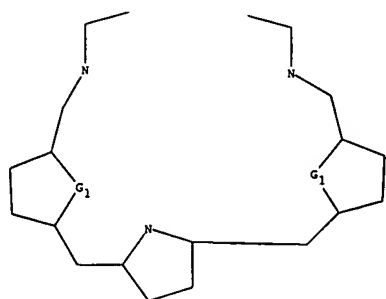
normalized bonds :

24-25 24-29 25-26 26-27 27-28 28-29 28-30 29-33 30-31 31-32 31-34
32-33 32-37 34-35 35-36 36-37

G1:S,Se,Te

Match level :

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31:Atom 32:Atom 33:Atom 34:Atom 35:Atom 36:Atom 37:Atom



chain nodes :

1 3 13 14 22 23 24 25 26 27

ring nodes :

2 4 5 6 7 8 9 10 11 12 15 16 17 18 19

chain bonds :

1-2 1-23 3-4 3-22 6-13 11-14 13-15 14-17 22-24 23-25 24-26 25-27

ring bonds :

2-9 2-12 4-5 4-8 5-6 6-7 7-8 9-10 10-11 11-12 15-16 15-19 16-17
17-18 18-19

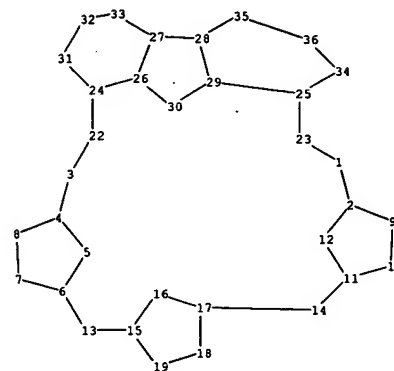
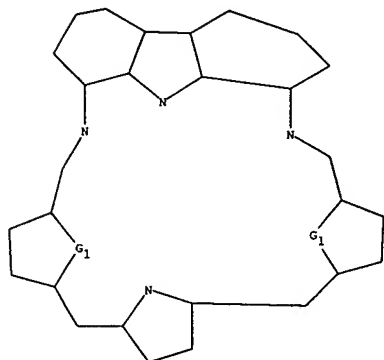
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ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 22 23 24
25 26 27 28 29 30 31 32 33 34 35 36

ring bonds :

1-2 1-23 2-9 2-12 3-4 3-22 4-5 4-8 5-6 6-7 6-13 7-8 9-10 10-11
11-12 11-14 13-15 14-17 15-16 15-19 16-17 17-18 18-19 22-24 23-25
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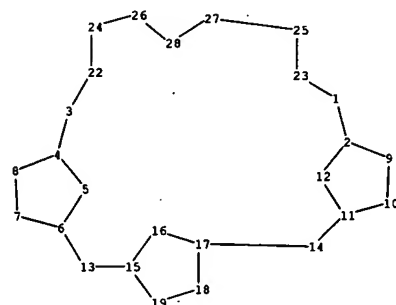
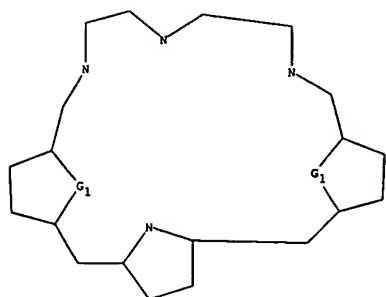
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ring bonds :

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exact/norm bonds :

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